# Mrs. Alexander Course Outline

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| **Module** | **Topic** | **Dates** |
| Orientation | Getting Started Activities | August 27-30 |
| **1** | What is Earth and Environmental Science? | September 3-6 |
| **2** | Human Impact on the Lithosphere | September 9-13 |
| **3** | Processes and Forces of the Lithosphere | September 16-20 |
| **4** | Plate Tectonics, Earthquakes, Volcanoes, and Mountain Building | September 23-27 |
| **5** | Non-Renewable Energy Resources | September 30-October 4 |
| **6** | Renewable Energy Resources | October 7-11 |
| **7** | Geologic Time and NC Geologic History | October 14-18 |
| **8** | **Midterm** | **October 21-25** |
| **9** | Oceans and Beaches | October 28-November 1 |
| **10** | Water Resources and Water Quality | November 4-8 |
| **11** | Atmosphere and Weather Systems | November 11-15 |
| **12** | Climate and Biomes | November 18-22 |
| **13** | Air Pollution and Global Change | November 25-27 |
| **14** | Meteorology | December 2-6 |
| **15** | Planetary Motion | December 9-13 |
| **16** | Sun’s Energy | December 16-20 |
| **17** | Final Exam Review | January 2-7 |
| **18** | **Final Exam** | **January 8-10** |